

Title (en)

MEMORY HUB AND METHOD FOR MEMORY SYSTEM PERFORMANCE MONITORING

Title (de)

SPEICHER-HUB UND VERFAHREN ZUR LEISTUNGSÜBERWACHUNG EINES SPEICHERSYSTEMS

Title (fr)

CONCENTRATEUR DE MEMOIRE ET PROCEDE PERMETTANT DE SURVEILLER LE RENDEMENT D'UNE MEMOIRE

Publication

EP 1700412 A2 20060913 (EN)

Application

EP 04814491 A 20041215

Priority

- US 2004042313 W 20041215
- US 74798403 A 20031229

Abstract (en)

[origin: US2005144403A1] A memory module includes a memory hub coupled to several memory devices. The memory hub includes at least one performance counter that tracks one or more system metrics-for example, page hit rate, number or percentage of prefetch hits, cache hit rate or percentage, read rate, number of read requests, write rate, number of write requests, rate or percentage of memory bus utilization, local hub request rate or number, and/or remote hub request rate or number.

IPC 8 full level

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CPC (source: EP KR US)

G06F 11/3409 (2013.01 - EP US); **G06F 11/3466** (2013.01 - EP US); **G06F 11/348** (2013.01 - EP US); **G06F 11/3485** (2013.01 - EP US); **G06F 11/349** (2013.01 - EP US); **G06F 12/00** (2013.01 - KR); **G06F 13/161** (2013.01 - EP US); **G06F 13/1694** (2013.01 - EP US); **G06F 2201/88** (2013.01 - EP US); **G06F 2201/885** (2013.01 - EP US)

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